

[Abstract]

[Object] This invention is capable of knowing in advance when the inventory will be depleted and reflecting that on the production plan.

[Means to Solve] Based on the production quantity that is supplied from the factory-production-plan database (D/B) 4, the scheduled shipping quantity supplied from the shipping-instruction file 6, the ordered quantity of repair parts supplied from the received-order database (D/B) 1, and the inventory quantity supplied from the depot-inventory file 3, the days when the inventory will become minus are known, and a production-plan list is created and supplied to the factory-production-plan database (D/B) 4 and reflected in the future production plan.

[Selected Drawing] Fig. 1

[Description of Reference Numbers]

- 1 received-order database (D/B)
- 2 part-number master
- 3 depot-inventory file
- 4 factory-production-plan database (D/B)
- 5 mass-production-shipping-instruction-data-memory unit
- 6 shipping-instruction file
- 7 Rehandling calculation database (D/B)
- 8 Removal database (D/B)